

Amendments to the Claims

This listing will replace all prior versions and listings of claims in this application.

Listing of the Claims:

1. (ORIGINAL) A crosslinkable pressure-sensitive adhesive for skin, formed by 100 parts by weight of an acrylic copolymer (copolymer A) comprising a (meth)acrylic acid alkyl ester as the main constituent component and 3-45 wt% diacetoneacrylamide as an essential constituent component, and containing no free carboxyl groups, and 0.1-30 parts by weight of an acrylic copolymer (copolymer B) comprising a (meth)acrylic acid alkyl ester as the main constituent component and a primary amino group and/or carboxyhydrazide group on a side chain, and containing no free carboxyl groups.

2. (ORIGINAL) A crosslinkable pressure-sensitive adhesive for skin according to claim 1, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with a (meth)acrylic monomer having a primary amino group on a side chain.

3. (ORIGINAL) A crosslinkable pressure-sensitive adhesive for skin according to claim 1, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with (meth)acrylic acid, and then reacting the free carboxyl groups in the obtained copolymer with an imine, diamine and/or dicarboxylic acid dihydrazide.

4. (ORIGINAL) A crosslinkable pressure-sensitive adhesive for skin according to claim 1, characterized in that the copolymer B is an acrylic copolymer obtained by copolymerizing a (meth)acrylic acid alkyl ester as the main constituent component with diacetoneacrylamide, and then reacting the carbonyl groups in the obtained copolymer with a diamine and/or dicarboxylic acid dihydrazide.

5. (CURRENTLY AMENDED) A crosslinkable pressure-sensitive adhesive sheet for skin comprising a crosslinkable pressure-sensitive adhesive for skin comprising 100 parts by weight of an acrylic copolymer (copolymer A) comprising a (meth)acrylic acid alkyl ester as the main constituent component and 3-45 wt% diacetoneacrylamide as an essential constituent component, and containing no free carboxyl groups, and 0.1-30 parts by weight of an acrylic copolymer (copolymer B) comprising a (meth)acrylic acid alkyl ester as the main constituent component and a primary amino group and/or carboxyhydrazide group on a side chain, and containing no free carboxyl groups, said crosslinkable pressure-sensitive adhesive being formed on a sheet-like support.

6. (ORIGINAL) A crosslinkable pressure-sensitive adhesive sheet for skin according to claim 5 which comprises 25-200 parts by weight of a plasticizer with respect to 100 parts by weight of copolymer A.

7. (CURRENTLY AMENDED) A crosslinkable pressure-sensitive adhesive sheet according to claim 5 which comprises a medical or cosmetic transdermal component.

8. (ORIGINAL) A composition for production of a crosslinkable

pressure-sensitive adhesive for skin, obtained by dissolving in a solvent 100 parts by weight of an acrylic copolymer (copolymer A) comprising a (meth)acrylic acid alkyl ester as the main constituent component and 3-45 wt% diacetoneacrylamide as an essential constituent component, and containing no free carboxyl groups, and 0.1-30 parts by weight of an acrylic copolymer (copolymer B) comprising a (meth)acrylic acid alkyl ester as the main constituent component and a primary amino group and/or carboxyhydrazide group on a side chain, and containing no free carboxyl groups.

9. (ORIGINAL) A composition for production of a crosslinkable pressure-sensitive adhesive for skin according to claim 8, which is prepared by dissolution in a solvent containing at least 5.0 wt% acetone and/or butanone with respect to the total amount of solvent.

10. (CURRENTLY AMENDED) A process for production of a crosslinkable pressure-sensitive adhesive for skin, characterized by evaporating off the solvent by heat from a composition for production of a crosslinkable pressure-sensitive adhesive for skin comprising 100 parts by weight of an acrylic copolymer (copolymer A) comprising obtained by dissolving in a solvent a (meth)acrylic acid alkyl ester as the main constituent component and 3-45 wt% diacetoneacrylamide as an essential constituent component, and containing no free carboxyl groups, and 0.1-30 parts by weight of an acrylic copolymer (copolymer B) comprising a (meth)acrylic acid alkyl ester as the main constituent component and a primary amino group and/or carboxyhydrazide group on a side chain, and containing no free carboxyl groups, said crosslinkable pressure-sensitive adhesive.